





Employers/Professionals You Will Meet on the Day


	<p>Who: National Mining Museum Scotland NMMS is a 5 star visitor attraction based at the Lady Victoria Colliery in Newtongrange, Midlothian. The Colliery opened in 1895 and closed in 1981, shortly afterwards becoming a Museum. It's home to a collection spanning Scotland's coal mining history and heritage.</p>
	<p>What will pupils see/do at this stand? Pupils will be able to:</p> <ul style="list-style-type: none"> • See either images of pests or potentially samples of insects caught in the Museums traps • See the traps themselves and how these work • See and handle some museum objects (children to wear vinyl gloves if handling the objects) for example books and antique documents. • Check the objects for damage and either talk about what they've discovered and/or write their discoveries down on a Damage Record Sheet (one side of A4 paper)
	<p>Industry/Sector Heritage/Museum/Tourism</p>


	<p>Who: Morag Hood Award-winning Author and Illustrator Morag Hood writes and illustrates picture books. She works with publishers such as Macmillan, Simon & Schuster and Faber and her books have been translated into multiple languages and sold internationally.</p>
	<p>What will pupils see/do at this stand? Hear about what it is like to work as an author/illustrator, learn the process of making a book and have the chance to design a bold picture book cover of their own</p>
	<p>Industry/Sector Literacy/Culture</p>

	<p>Who: Bright Green Hydrogen Bright Green Hydrogen Ltd is one of the three trading organisations of the Business Partnership Ltd. We offer a range of services to businesses throughout Scotland, primarily through demonstration of renewable energy and hydrogen energy storage technologies.</p>
	<p>What will pupils see/do at this stand? Demonstration of sustainable energy sources using a hydrogen demonstration kit which uses solar energy to electrolyse water into hydrogen and oxygen. The hydrogen is then used to power an engine.</p>
	<p>Industry/Sector</p>


	STEM/ Renewable Energy
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	Who: Scottish Fire & Rescue Service Emergency Services
	What will pupils see/do at this stand? Learn about the various employments in the SFRS, what the different roles do, see/try on some fire gear, see some operational equipment e.g. Breathing Apparatus Set, etc
	Industry/Sector Emergency Services


	Who: British Red Cross Our community education teams are dedicated to providing individuals and communities with skills and tools to enable them to cope in a crisis, and help others who may need it. We support children and young people as well as adults, through life-saving first aid digital products, online wellbeing resources and interactive, practical workshops. No one should have to miss out on education because they cannot afford it – that’s why we’re proud to offer educational resources for free.
	What will pupils see/do at this stand? Practical First Aid Skills (afternoon only)
	Industry/Sector Humanitarian charity


	Who: Moredun Group Created by Scottish farmers in 1920, scientists at Moredun help improve the health and welfare of farm animals and are well known for their work on infectious diseases in cows and sheep in particular. Moredun has always directly helped the farming industry. Moredun’s research has led to the development of many vaccines, diagnostic tests and improved treatments for farm animals across the globe.
	What will pupils see/do at this stand? Learn about how parasites affect farm animals, and take a look at some real beasts! Carry out research by measuring worms on the laptop Pretend to be a Moredun scientist in the lab and ‘diagnose’ a sick sheep
	Industry/Sector STEM


	Who: Quality Meat Scotland Quality Meat Scotland represent those involved in the supply chain producing Scotch Beef, Scotch Lamb and Specially Selected
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	<p>Pork. The Health & Education team work to educate people about sustainable red meat production and the benefits of including red meat as part of a healthy and balanced diet.</p>
	<p>What will pupils see/do at this stand? The stand will focus on butchery and pupils will be able to learn about butchery techniques and the journey red meat makes from farm to fork. They will have the opportunity to handle different cuts of meats.</p>
	<p>Industry/Sector Food production - STEM</p>


	<p>Who: Mining Institute of Scotland/Wardell Armstrong Consulting mining engineers and geologists</p>
	<p>What will pupils see/do at this stand? Gold panning and viewing food samples</p>
	<p>Industry/Sector STEM – mining materials, geology</p>


	<p>Who: NWH Group Limited The NWH Group is a Waste and Recycling, Management Company, with a mission to create a sustainable future by improving the social, economic & environmental wellbeing of our communities. The NWH Group were also proud Finalist, in the Herald Employee of The Year Awards</p>
	<p>What will pupils see/do at this stand? Miniature Trucks & hand outs and educate on our Apprenticeship Schemes and Driving School</p>
	<p>Industry/Sector Waste management</p>


	<p>Who: Can to Candle Can to candle is an award winning candle company involved in the making of candles and running fun informative workshops.</p>
	<p>What will pupils see/do at this stand? They will see me pouring candles and there will be for them to smell the fragrances</p>
	<p>Industry/Sector STEM</p>

	<p>Who: Sibbald Sibbald Training has been delivering training for over 45 years, with a reputation for providing outstanding course delivery and customer service.</p>
	<p>Over 200+ training courses, assessments & vocational qualifications are offered by a team of experienced instructors to keep you safe & compliant. Accreditations are held from the leading award bodies allowing Sibbald Training</p>


	to support a wide range of sectors including construction, utilities & civils, engineering, logistics & distribution and manufacturing.
	What will pupils see/do at this stand? Pupils can try our interactive plant training simulator
	Industry/Sector Construction, utilities & civils, engineering, logistics & distribution and manufacturing.


	Who: ICR Vets Veterinary surgery
	What will pupils see/do at this stand? Information leaflets, talk to staff, practice bandaging on stuffed pets. There will be a dog present at the stand but he will be there for pupils to learn from, not to play with.
	Industry/Sector STEM- animal care


	Who: Screen Scotland Screen Scotland are part of Creative Scotland and the national agency for all aspects of screen production, exhibition, skills and education. One of our key priorities is to ensure that everyone in Scotland has the opportunity to enjoy and benefit from screen education for learning, for life and for work, working in schools and other contexts.
	What will pupils see/do at this stand? The Journey of a Film. Pupils will be asked what they know about how a film is made and which roles they know. They will be guided visually (likely by PowerPoint) through the stages of Pre-Production, Production, Post-Production, Distribution and Exhibition, being given a sense of the sheer number of different roles and skills available.
	Industry/Sector Cultural/Creative


	Who: Newbattle Beekeepers NBA is a local beekeeping association affiliated to the Scottish Beekeepers Association and its purpose is to advance education by providing training in the practice of beekeeping, the production and distribution of educational information in the practice of beekeeping, the conservation of the natural environment and the place of honeybees in doing that. Also, to conserve the future of the honeybee in Midlothian and Scotland
	What will pupils see/do at this stand? The opportunity to see and handle the tools and equipment used in beekeeping and a model brood box with photographs of bees inside the hive. See samples of honey and other products of the hive

	Industry/Sector Environmental
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	Who: Cera Care Care in the community
	What will pupils see/do at this stand? Hear what care in the community is and what exactly we do
	Industry/Sector Social care


	Who: LASC Childcare Services Childcare Services providing Care and learning for children and young people from aged 3month – 16 years old across Midlothian. Adult Service for Young Adults aged 16-25years old with Additional support Needs.
	What will pupils see/do at this stand? Sensory trays (gloop slime and rice)
	Industry/Sector 3 rd sector/community services


	Who: Archaeology Scotland Archaeology Scotland is an educational charity working with communities across Scotland to inspire people to discover, explore, care for and enjoy Scotland’s archaeological heritage.
	What will pupils see/do at this stand? Find out what archaeologists do, handle real artefacts and take part in a mini archaeological dig.
	Industry/Sector Archaeology

	Who: Newtongrange Star FC Newtongrange Star Football Club are a Scottish football club currently a member of the East of Scotland Football Association and formerly a long-time member of the Scottish Junior Football Association.
	What will pupils see/do at this stand? Introduce the different professions in a football club and either Beat the goalie or a wee game of charades with a voting activity as well!
	Industry/Sector Sport/Health and wellbeing


	Who: SCOUTS Scouting gives young people aged between 4 and 25 years old the opportunity to discover just what they can do and what they can achieve. From spending their first night away from home to planning an international expedition, the unique experiences
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	<p>Scouts of all ages enjoy help them to realise their full potential and set them up with skills for life.</p>
	<p>What will pupils see/do at this stand? A discussion about the opportunities for careers within the outdoor education industry & talking about our values that they could use to inspire the next generation and a quick teamwork challenge.</p>
	<p>Industry/Sector Youthwork charity</p>


	<p>Who: KIC Dance Academy (morning only) KIC Dance Company aims to inspire and engage people of all ages and abilities in dance. We provide a range of classes, dance development projects and one-off workshops to the local and wider community in Edinburgh and the Lothians. Our ethos is and always has been to... <i>"Enjoy dance for what it is"</i> Excellence in dance experience whilst providing children and young adults the opportunity to learn and express themselves in a safe and friendly environment is at the heart of our work. We provide exciting opportunities in different dance genres and in doing so, allow students to hone their dance technique and experience the associated benefits of participating in a physically demanding past time, which also develops the important social skills of communication, cooperation, and well-being.</p>
	<p>What will pupils see/do at this stand? Pupils can observe some recorded footage of our company, can participate in a short dance motif. Pick up leaflets for our classes.</p>
	<p>Industry/Sector Wellbeing/theatre/arts/</p>


	<p>Who: Midlothian Library Services Midlothian Library Service – public lending library with free access to books, information and digital literacy. Working to make connections in local communities and bring information, services, events and activities to everyone.</p>
	<p>What will pupils see/do at this stand? Learn what it is like to work in a library and the different roles within the organisation and see if you are ready to take on the shelving challenge!</p>
	<p>Industry/Sector Public services</p>


	<p>Who: RSPB RSPB is the largest wildlife conservation charity in Europe. We have over a million members and together we help to give nature a home. Although we're the Royal Society for the</p>
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	<p>Protection of Birds, we help lots of other wildlife too — making ideal habitats for birds also benefits other creatures.</p>
	<p>What will pupils see/do at this stand? They will be able to learn about the variety of jobs available within RSPB. They will also be able to participate in an activity to identify some common bird songs that will allow them to go on to complete one of our 'Wild Challenges'</p>
	<p>Industry/Sector Conservation</p>

	<p>Who: Edinburgh Neuroscience Edinburgh Neuroscience is a diverse network of researchers at the University of Edinburgh who study the brain, the nervous system and the mind to understand how these work, what can go wrong and how to fix them.</p>
	<p>What will pupils see/do at this stand? We will bring several distinct but related demos to illustrate the life of a researcher. These will include live samples of zebrafish embryos, which some researchers use to study brains, and a small microscope that the pupils can use to view the samples, some model brains, some basic laboratory equipment (gloves, pipettes etc), videos of brain cells interacting with each other (taken by one of the presenters who can explain what is going on) and whiteboards on which pupils can write what they think researchers do, both before and after engaging with our exhibition.</p>
	<p>Industry/Sector STEM, Research, Education</p>


 Beta Bugs Ltd.	<p>Who: Beta Bugs Beta bugs is an insect genetics company developing and distributing breeds of Black Soldier Fly for the insect farming industry for the use as animal feed and waste management.</p>
	<p>What will pupils see/do at this stand? They will have a chance to see live black soldier fly larvae feeding on either grains or food waste (fresh) in a tray. If allowed, they can handle them as well. I can bring along hand gel and our smallest gloves for hygiene. I will have reared these bugs in a very clean (non-waste) substrate prior to bringing them and will be putting them in fresh feed for the day to reduce any risk as they are also naturally antimicrobial, a very safe insect. I also have display discs of each stage of the life cycle they can pick up and look at. Potentially posters and some pictures.</p>
	<p>Industry/Sector Agriculture / Biotechnology and Genetics</p>


	<p>Who: Tillicoultry Quarries</p> <p>Tillicoultry Quarries offers a unique combination of high-quality materials and exceptional customer service, with 31 sites delivering across our group throughout the UK and including Hugh King & Co Ltd. Established in 1931, we've been building our service legacy for over 90 years, with the supply of a wide range of construction materials to help build and maintain Scotland's roads, buildings and infrastructure. Our skilled staff supply aggregates, ready-mixed concrete, mortar, render, gravel, asphalt, sands and sports sand from our state-of-the-art facilities across Central Scotland. As a family business, with a clear focus on our people, we have built on our foundations and invest continuously in our plants, facilities and equipment, as well as our team of over two hundred employees, to ensure we can consistently deliver a unique combination of quality materials and service excellence for our customers.</p>
	<p>What will pupils see/do at this stand?</p> <p>We will have samples of our products and miniature models of mobile plant used on site – these will be used to demonstrate the process from the rock being blasted out and down the process chain to becoming the finished product.</p>
	<p>Industry/Sector</p> <p>Construction</p>


 <p>British Geological Survey</p>	<p>Who: British Geological Survey</p> <p>The British Geological Survey is a world-leading geological survey and global geoscience organisation, focused on public-good science for government and research to understand earth and environmental processes.</p> <p>We are the UK's premier provider of objective and authoritative geoscientific data, information and knowledge to help society to use its natural resources responsibly, manage environmental change and be resilient to environmental hazards.</p>
	<p>What will pupils see/do at this stand?</p> <p>They will hear all about the Earth's magnetic field, how it is affected by Space weather and why that might cause a hazard to our technology. They will be able to interact with magnets and draw their own aurora.</p>
	<p>Industry/Sector</p> <p>STEM</p>

	<p>Who: BEAR Scotland</p> <p>Infrastructure and road maintenance</p>
	<p>What will pupils see/do at this stand?</p> <p>See a winter maintenance vehicle, speak to operator and manager, take part in gritter naming competition</p> <p>See pre-event activity too!</p>


	Industry/Sector STEM – civil engineering
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	Who: LANTRA Lantra works hard to make sure everyone knows about all the fantastic opportunities in our sector whether your interest is in working with animals, plants, machines, or in the water. There's exciting careers we'd love to tell you about.
	What will pupils see/do at this stand? We will have a variety of materials on display including our STEM box with items from our sector which pupils can find out more about; information about careers in our sector; navigate an interactive presentation on our sector; and participate in an interactive activity
	Industry/Sector Land-based, aquaculture and environmental conservation; STEM



	Who: Morrison Construction (Morning only) We are a construction company looking to promote careers in construction, we are due to start a build at Easthouses primary school.
	What will pupils see/do at this stand? We will have interactive building tasks on the stall along with information about what we build.
	Industry/Sector Construction - STEM


	Who: Developing the Young Workforce DYW Edinburgh, Midlothian & East Lothian plays a key part in the delivery of the Young Person's Guarantee. We are employer led and it's our priority to make it easier for employers to connect with young people in schools and colleges across Edinburgh, Midlothian and East Lothian. It's a team effort to support young people to prepare for the world of work. Through DYW, employers can provide inspirational opportunities for young people to help them understand and develop the skills they need to succeed.
	What will pupils see/do at this stand? Match the skills to the careers
	Industry/Sector Education, employability

	Who: BUGLIFE Buglife – The Invertebrate Conservation Trust aim is to halt the extinction of invertebrate species and to achieve sustainable populations of invertebrates.
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	<p>What will pupils see/do at this stand? Look at some project information, learn what happening locally and be able to ask questions about this career path.</p>
	<p>Industry/Sector Environment</p>


	<p>Who: Big Wild Life Big Wild Life is an outdoor education company that helps people connect, create, build skills and benefit from the natural world. We run Forest Schools for 8 - 14 year olds, Forest Play for 0-6 year olds and are involved in many community projects. We also are an approved assessment centre to deliver the Forest and Outdoor Learning Awards (FOLA - SCQF 2-8), providing training for young people and adults to gain qualifications to work in the forests and outdoors.</p>
	<p>What will pupils see/do at this stand? We will offer an interactive activity focusing on knot work and ID skills. We also have a video about the P7 transition project where young people gained their FOLA 2 qualification, you can view this as part of the pre-Event activity and on the website.</p>
	<p>Industry/Sector Outdoor and Community Education - Green Jobs - Forest Floor Jobs</p>

 	<p>Who: RAiSE/ Midlothian Council Raising aspirations in STEM education</p>
	<p>What will pupils see/do at this stand? Computational thinking made fun! Pupils will meet Sphero Indi the educational robot and will use Sphero Indi to solve a challenge.</p>
	<p>Industry/Sector STEM</p>

	<p>Who: GEOBUS – University of St Andrews GeoBus is a free educational outreach project for schools developed and run by the School of Earth and Environmental Sciences at the University of St Andrews and funded by NEO Energy. We provide interactive workshops to support the teaching of Earth and environmental sciences in schools across Scotland, as well as providing high quality Career Long Professional Learning courses for teachers at our base in St Andrews and within Local Authorities.</p>
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	<p>What will pupils see/do at this stand? Activities demonstrating the importance of natural resources for a sustainable future and green technologies. Activities include a cookie mining game to help pupils to understand some of the challenges and practicalities of mining for resources, as well as a rock and mineral handling collection.</p> <p>Industry/Sector STEM Education</p>
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 <p>POLICE SCOTLAND</p>	<p>Who: POLICE SCOTLAND</p>
	<p>What will pupils see/do at this stand? TBC</p>
	<p>Industry/Sector Emergency Services</p>

	<p>Who: Midlothian Ranger Service Ranger Service covering 7 Midlothian Countryside Sites</p>
	<p>What will pupils see/do at this stand? Things to handle from nature, demonstration of an air curtain (in a container, re water safety)</p>
	<p>Industry/Sector Countryside and Environment</p>